

EMPLOYMENT OPPORTUNITY ANNOUNCEMENT

DEPARTMENTS OF THE ARMY AND AIR FORCE
OFFICE OF THE ADJUTANT GENERAL
NORTH CAROLINA NATIONAL GUARD
HUMAN RESOURCES OFFICE
4105 REEDY CREEK ROAD
RALEIGH, NORTH CAROLINA 27607-6410

ANNOUNCEMENT #: ARNGT 06-316

OPENING DATE: 27 October 2006

CLOSING DATE: 27 November 2006

ANTICIPATED FILL DATE: 24 Dec 06

POSITION TITLE AND NUMBER

Aircraft Propeller Mechanic
PDCN 40025000, MD#: 4621-110

UNIT/ACTIVITY AND DUTY LOCATION

Army Aviation Support Facility #1, (AASF#1)
NCARNG, Morrisville, North Carolina

GRADE AND SALARY

WG-8810-10 \$18.93 – \$22.17 per hour

EMPLOYMENT STATUS

Excepted Service

WHO CAN APPLY: The area of consideration for this announcement is the NATIONWIDE. Applications will only be accepted from current Excepted employees of the North Carolina National Guard, current military members of the North Carolina National Guard and individuals who are eligible and willing to enlist in the North Carolina Army National Guard.

HOW TO APPLY: Interested applicants may apply by submitting an Application for Federal Employment (Standard Form 171), Optional Application for Federal Employment (Optional Form 612), resume or any other form of application. It is **REQUIRED** that the Knowledge, Skills and Abilities (KSA) listed below be addressed and attached to the application. The application and KSA Statement should be mailed to the North Carolina National Guard, ATTN: JFHQ-NC-HRO, 4105 Reedy Creek Road, Raleigh, NC 27607-6410. It must be received not later than the closing date or if mailed postmarked by the closing date. **NOTE: Information that must be provided when applying for a technician position is as follows: announcement number; name; address; telephone number; social security number, date of birth; citizenship; education; work experience; and other job-related qualifications. For more information, call 1-800-621-4136 ext. 6172/6431. Faxed or E-mailed copies will not be accepted.**

QUALIFICATION REQUIREMENT: Must have 18 months specialized experience for WG-10 which demonstrates that the applicant has acquired the below listed KSA's.

KNOWLEDGE, SKILLS ABILITIES (KSA'S)

Below are listed the KSA's for this position. Applicants **MUST** address each KSA individually in paragraph format by explaining any civilian and military work experience (*with inclusive dates that reflect 18 months of specialized experience*) that provided that KSA. It is **REQUIRED** that this statement be attached to the application. Failure to do so will result in the applicant not being considered for this position. For more information or assistance, call 1-800-621-4136 ext. 6172/6431

1. Knowledge of and skill in disassembly, repair and installing aircraft propeller/rotor systems.
2. Skill in using hand tools, precision measuring instruments, and power hoists.
3. Knowledge of procedures used to balance and synchronize propeller/rotor blades.
4. Knowledge of electrical, hydraulic and mechanical principles as applied to aircraft propellers.
5. Ability to interpret technical manuals, specifications and schematics to make repairs and medications

CONDITIONS OF EMPLOYMENT: 1. Occupants of this position must maintain continuous military membership in the North Carolina Army National Guard (NCARNG). NCARNG status (military grade, MTOE or TDA assignment, MOS/SSI, military unit) and experience must be entered on the application. The recommended applicant will not be approved for reassignment/promotion until they occupy a compatible MOS in the NCARNG shown under Military Assignment on the reverse side of this announcement. 2. The applicant selected for this position will be required to participate in the Direct Deposit/Electronic Fund Transfer Program. 3. The recommended applicant will not be approved for appointment until the appropriate physical examination is completed.

MILITARY ASSIGNMENT: Assignment to a compatible Enlisted position in a unit supported by the facility in the NCARNG is mandatory. (Enl. CMF 15; MOS: 91A / 91W)

EVALUATION FACTORS USED: Personal interviews, review of application and the KSA Statement.

PRINCIPAL DUTIES AND RESPONSIBILITIES: Tests and troubleshoots aircraft rotor and/or propeller systems using special tools and test equipment. Diagnoses any malfunctions of rotor/propeller systems and makes necessary repairs. This includes disassembly, repair, and reassembling rotor/propeller system components, and internal hydraulic and electrical components using common to special tools, and equipment. Repairs and refinishes blades/propellers using a variety of metal working tools and precision measuring instruments. Performs troubleshooting of the powertrain systems using special tools and test equipment, diagnoses any system malfunctions and makes necessary repairs. This includes disassembly, repair, and reassembling powertrain components, such as drive shafts, gear boxes, mast assemblies. Subjects rotor, propeller, and powertrain parts to a variety of nondestructive testing to identify imperfections not otherwise detected. Operates magnetic, dye, or electronic equipment to identify or detect stress, cracks, or potential failures. Refers findings to inspector for determination of serviceability. Utilizing power hoists, special slings and balancing equipment, aligns and balances assembled propellers/rotor blades by making appropriate linkage adjustments and by making both chordwise and spanwise weight adjustments to bring blades into true balance. After assembly or installation of the blade systems on the aircraft, makes final adjustments to balance, track, eliminate vibrations and ensure proper revolutions per minute (RPM) by checking blade track utilizing special tracking equipment and making weight, trim tab, and control linkage adjustments. Performs operational checks of installed aircraft blades and associated sub-systems both inflight and during aircraft maintenance ground runs. When designated on NGB Flying Status orders, may participate in aerial flights which are defined by applicable Army publications as Maintenance Test Flights. Serves as a member of the flight crew for the purposes of observing, recording, and diagnosing malfunctions, otherwise assists in determining the airworthiness of aircraft or the functioning of specific items or components when expertise or services are required to accomplish in-flight test of equipment. Wears and utilizes appropriate safety equipment and follows pertinent safety precautions. May be required to serve, if employed in the AVCRAD, on maintenance assistance and instructions teams (MAIT) and CONTACT Teams throughout supported area. Performs other duties as assigned.

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted to your unit/activity bulletin board.

ADDITIONAL INSTRUCTIONS: 1. Participants in the Selected Reserve Incentive Program will be administered as prescribed by NGB Pamphlet 600-15. 2. Applicants are requested to identify, on a separate sheet of paper, their race and national origin from one of the following categories; Male or Female; American Indian or Alaskan native; Asian or Pacific islander; Black, not of Hispanic origin; Hispanic; White, not of Hispanic origin. Submission of this information is voluntary and will be used in support of the NCNG Equal Employment and Affirmative Action Programs. 3. Relocation expenses for current federal employees may not be paid. Applicants will be advised in writing at the interview. 4. Males born on or after 1 January 1960 must be registered with the selective service in order to be considered for federal employment.

INFORMATION SUBMITTED WILL BE USED ONLY IN ACCORDANCE WITH THE PRIVACY ACT OF 1974

DISTRIBUTION: A, B, C-2, G-25, H-3, J-3, K-3, M, N-12, P-9, Q, W-2, Y-2, R: HRO-1, AGAV-1, AGCS-3, DCSANG-1, DCSLOG/G4-4, DCSOI-3, DCSPER-3, FMCB-2, IG-1, SCSM-1, SRAA-1, VCSOP-1